



PHILMONT
MOBILE RADIO CLUB

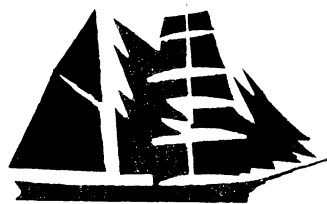
THE Blurb



AUGUST 1981

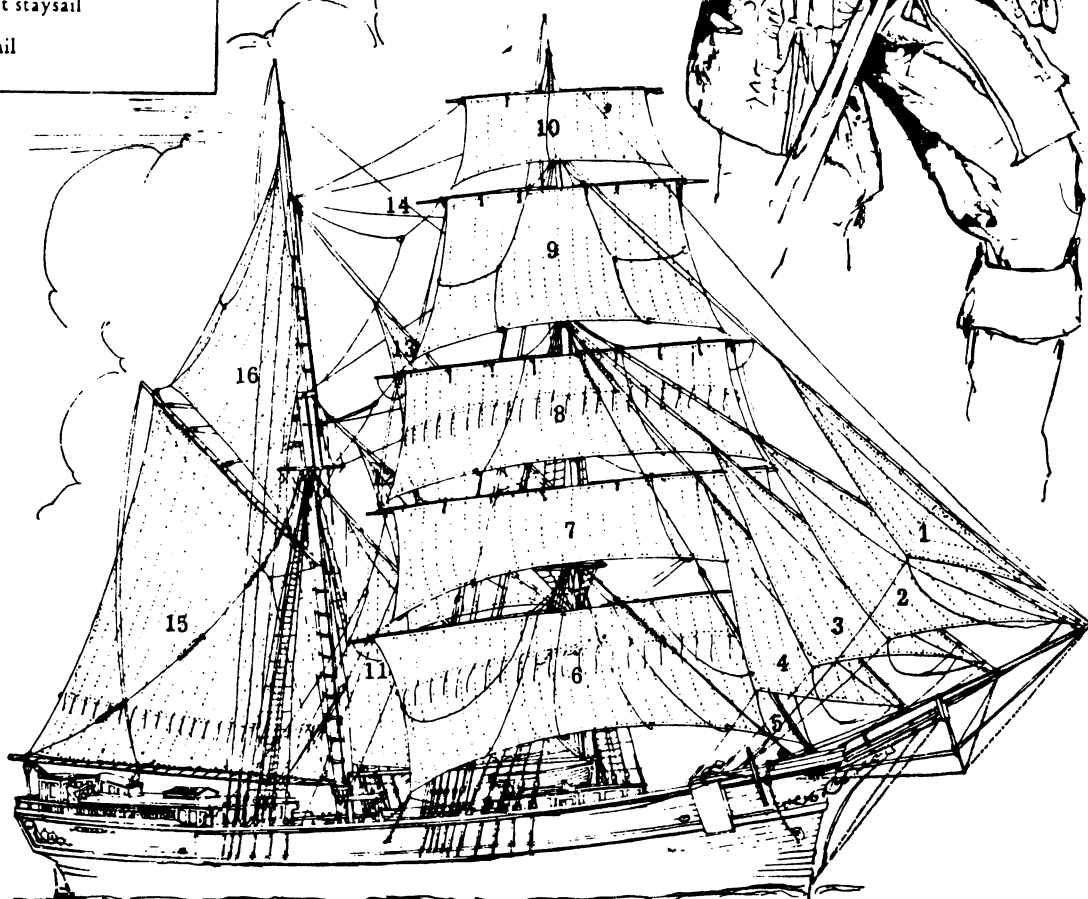
W3RQZ • W3T12 • W3QV

FOR SUMMERTIME
SAILORS
AND
LAND LUBBERS



Brigantine

- 1 Flying jib
- 2 Outer jib
- 3 Inner jib
- 4 Fore topmast staysail
- 5 Fore staysail
- 6 Foresail
- 7 Fore lower topsail
- 8 Fore upper topsail
- 9 Fore topgallant sail
- 10 Fore royal
- 11 Main staysail
- 12 Lower main topmast staysail
- 13 Upper main topmast staysail
- 14 Main topgallant staysail
- 15 Mainsail
- 16 Main gaff topsail



THE BLURB is published monthly by and for the members of the PHIL-MONT MOBILE RADIO CLUB, INC. Our purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other clubs and should be addressed to the Editor. THE BLURB subscriptions are available to non-members at \$5.00 per year and should be sent to the Treasurer.

DEADLINE - To be assured of current publication, all material must be in the hands of The Editor by the 12th of the month, and in no case, later than the Directors' Meeting.

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Swap 'n' Shop	W3BBB
Printing	W3AWG, W3KIF
Mailing	W3AWG, W3BBB, W3GIF, K3HIE, WA3KLR, W3VVS

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THE PHIL-MONT MOBILE RADIO CLUB, INC.

meets on the first monday of each month (2nd monday Sept. only) at 8:00 p.m. at the Franklin Institute, 20th St. & The Ben Franklin Parkway.

ALL VISITORS ARE WELCOME

Phil-Mont Club Nets are conducted weekly. Schedules and frequencies to be announced bi-monthly.

Sam's CORNER 6

INTERNATIONAL	SATELLITE	FREQUENCIES
UPLINK TO SATELLITE		FREQUENCY MHz
FACIMILE DATA	_____	1631.5 - 1645.5
HIGH SPEED DATA	_____	1626.5 - 1631.5
DISTRESS & SAFETY	_____	1645.5 - 1646.5
DOWNLINK FROM SATELLITE		FREQUENCY
FACIMILE DATA	_____	1530 - 1544
DISTRESS & SAFETY	_____	1544 - 1545

Once in a while, Editors get accused of not printing material as received. Follows herewith material printed as received. It is required that you have your Polish/American Dictionary handy.-Ed.

T H E P R E Z S E Z

PLEASEP IIM NE TO SAY A FEW WORDS ABOUT
THE FIELD DAY EVENT THIS

YEAR HELD AT THE FRANKLIN INSTITUTE ON
JUNE 27 AND 28, 1981.

THIS WAS THE FIRST TIME OUR CLUB ATTEMPTED
A FIELD DAY FROM A

FIXED LOCATION AND W3TKQ MADE THE PERFECT
SPOT TO START. WE

WILL HOPEFULLY MAINTAIN THIS EVENT IN OUR
PERMANENT CALENDER OF

OPERATING EVENTS.

OUR CHAIRMAN, W3AWH, ALONG WITH HIS CO-CHAIRMAN
WB3KAC

AND N3ADI ARE TO BE CONGRATULATED FOR MAKING
THIS A MOST EXCITING

AND INTERESTING EVENT FOR ALL OF US THAT
PARTICIPATED. A LOT

OF GOOD WILL COME FROM THIS EVENT AND WHILE
OUR SCORE OF 336

POINTS WAS NOT THE BEST, IT WAS A GREAT
EFFORT BY ALL. WE ALREADY

HAVE A CHAIRMAN FOR OUR 1982 FIELD DAY
EVENT.

I RECENTLY READ AN ARTICLE IN DOTS AND DASHES
THAT SUGGESTED WE

DO AWAY WITH THE " T " IN THE RST REPORTS
WE HAND OUT ALL OVER

THE WORLD FOR CW REPORTING. TODAY, HE INDICATES,
A CW SIGNAL

MAY HAVE NOTICEABLE POWER SUPPLY MODULATION
IN IT, BUT STILL

EVERY SIGNAL REPORT ALL OVER THE WORLD ENDS
IN A " 9 ". THE

REPORTER GOES ON TO SAY THAT " IF THIS
USELESS THIRD DIGIT WAS

DISPENSED WITH AND SIGNAL REPORTS WERE
CONFINED TO MERELY " R

" AND " S " WORLDWIDE WE COULD SAVE ANNUALLY
743,762 WATTS

OF POWER AND 105,276 MINUTES OF TRANSMISSION
TIME. END QUOTE.

I WOULD LIKE TO RELATE THIS STORY TO PHILMONT
AND THOSE THAT USE
W3QV ON A REGULAR BASIS.

I LISTEN, LIKE MANY OTHERS, MORE THAN I
TALK AND I HEAR SOME
STATIONS IDENTIFYING EVERY SINGLE TIME
THEY TURNED THE REPEATER
BACK TO THE OTHER PARTY, WELL WITHIN THE
August 1981

E TEN MINUTE TIME SPAN

ALLOWED BY THE FCC. I COUNTED ONE EVENING
AND HEARD ONE STATION

IN QSO WITH JUST ONE OTHER STATION AND
IN A SIX MINUTE TIME SPAN

I HEARD THEM IDENTIFY A TOTAL OF 26 TIMES.
SURELY A GREAT

DEAL OF WASTED REPEATER TIME AND A LOT
OF WASTED HOT AIR (WATTS

) AND DULL CONVERSATION TO SAY THE LEAST.

REMEMBER, YOU MUST IDENTIFY WHEN YOU BEGIN
YOUR INITIAL TRANSMISSION

AND AGAIN WHEN YOU LEAVE THE AIR, BUT YOU
ARE ALLOWED A TEN MINUTE

TIME PERIOD BEFORE YOU IDENTIFY AGAIN DURING
THAT QSO.

I CALCULATED THE TIME LOST ONE EVENING AFTER
LISTENING FOR SIX HOURS

AND HEARING THE CALL SIGNS WHIPPED BACK
AND FORTH AND THE RESULTS

ARE ASTONISHING. FOR EXAMPLE:

1. ID'S WERE USED 127 TIMES FOR A TOTAL
OF 595.63 SECONDS
OR 9.9 MINUTES.

2. IF THIS WAS USED AS A STANDARD OVER ONE
MONTH I CALCULATE THAT

THE REPEATER WOULD BE AVAILABLE FOR AN
ADDITIONAL 29.7 MINUTES

PER DAY OR 920.7 MINUTES PER MONTH.

3. THATS 15.3 HOURS OF ADDITIONAL USABLE
REPEATER TIME PER MONTH.

4. THATS 11048.4 MINUTES PER YEAR FOR A
TOTAL OF 184 HOURS

OR 10 MORE DAYS OF USABLE REPEATER TIME.

By

THE WAY AN EXCHANGE OF CALLS TOOK AN
AVERAGE OF 4.76 SECONDS,

ON WHICH THIS STUDY WAS TO SOME DEGREE,
BASED.

THINK ABOUT IT GUYS AND GALS, IT MAKES
SENSE AND OPENS THE AIR
WAYS FOR PERHAPS EMERGENCY SITUATIONS.

73 DE AK2I JAKE

The Regular General Meeting for July '81 was opened by our Prez with greetings via AK2I from W2NSD/1.-----The minutes were read and approved as was the Treasurer's report.-----In keeping with President Reagan's "There's No Free Lunch," W3PWG was reimbursed for the refreshments-----W3PWG reported that the Field Day activity at W3TKQ went well, in spite of difficulties, that we are going to do it again next year-----W3VVS told us that there were 43 members and 12 guests present; Jack Haring, W3IIM; Jinny Haring, W3IIN; John Ferrier, KA2GRM; Jackie Chedeville; Chas W. Hutchins, KA3GUL; Walter Kenworthy, WA3IDQ; Edna Gaskill; Larry Stevenson, W2DKI; Tony Muser, K3UKW; Bob Schlichting; Bill Conkle, W3IJN; and Dave Pyle, KA3EMQ.-----W3IRS displayed a metallic QSL card, very novel-----N3AVE, with K3RTR out of town, conducted the raffle, with double tickets this time-----W3BBB told us that the Repeater is back on the line after a thorough going over by K3GNM-----WB3CMM reported on the Half-Marathon on Sept 12th, he needs you guys-----N3ADI gave his DX report with a DX-throat and back-----WB2LGY informed us of the Annual Bath plans, you'll find it all on another page-----W3SRU, our Program Chairman introduced our own W3RCE who gave us a very interesting report on the Improvement and Modernization of the Bell Telephone System, fine job, Ed and thanks-----this was immediately followed by refreshments

On July 15, 19 members found their way to the QTH of WA3KLR-----AK2I had other fish to fry, so his able assistant W3SRU conducted the 379th Bored of Directors' Meeting-----The Minutes and the Treasurer's report were accepted-----W3BBB reported that there was nothing new on the Repeater (when there's nothing new, it's working GREAT!-Ed)-----W3IGW informed us of the Annual Clambake, more on this on another page-----W3VVS told us that there were no new Applications this month, aw, shucks-----W3BBB says that the Puddl,er, Paddlerama is all set-----W3UY told us that he will not be able to handle the ARRL Bulletins for several months, any volunteers?-----WB3KAC and N3ADI are our new Special Events Co-Chairmen-----W3TKQ needs several ideas for the its updating and repair-----W3AWG said to all those not in the know, that the printing machine was sold-----WB2LGY reinforced his Annual Bath-----our thanks to our most gracious hosts Tom, Paul and Paul's XYZ Eunice.

FIELD DAY--PMRC STYLE

by
WB3KOJ

"Once a year, hams across the U.S. and Canada pack up their portable and emergency gear and head for the field (or a mountaintop), set up stations and try to contact as many other similar groups as possible over a 27-hour period... Field Day is an emergency preparedness exercise that encourages maintenance of portable communications and development of operating skills under difficult conditions" (June QST)

That's the official way to do it, not the Philmont way!

Many clubs work on FD preparations for months in advance --then spend countless man hours on FD erecting tents, towers and antennas; braving heat, wind, rain and bugs, getting their station ready for the years biggest amateur event.

Not Philmont!

Late Saturday afternoon, June 27, the advance FD party, led by N3ADI and WB3KAC made the trek to the 2nd floor of The Franklin Institute. Their gear included all of the vital elements necessary for the operation of a Class "D" station...pepper, sausage and egg hoagies, pretzels, beer, soda, comfortable chairs, cots...and even a couple of HT's. At 2100Z, W3TKQ went on the air.

For the next 24 hours, under the guidance of W3PWG, a most gracious host, Philmonters manned the "TIRED" Collins and Heath rigs doing their best to make as many contacts as possible.

While the official results will not appear for several months, it is safe to report that we didn't win! Total club points, a fantastic (sic) 636! Many of these were the direct result of WB3CMM's ending the frustrations of lost contacts , on 40 and 80 meters, by replacing the Heath rig with his solid state Yaesu.

Winning this exercise was not the goal. Each of the hams that took his turn at the console, gained operating experience, and helped increase recognition for the club station.

In addition to those already mentioned, who were on hand for the entire time, the following members and guests played and enjoyed their part in the exercise: KB3CT, N3ALW, WB3KAB, WB3CMM, WB3HYB, K8VIP, AF3F, AB3N, W3UY, W3GIF, W3SGR, W3AWH, AK2., W3LKI, W3IRS (world's neatest log keeper), K3PHC and WB3KOJ.

Plans are already being made to do it again next year. Hopefully all of those who participated this year and many additional members will come out and join Philmont's Comfortable 1982 Field Day.

PHIL-MONT - - - - way back when.....

It was not so long ago that I sat in that cavernous room where Phil-Mont meets every first Monday evening and enjoyed "Every Single Minute" for the umpteenth time! While watching my mind wandered back in time, back to the year 1950 to 1970 when the Phil-Mont club was really and truly 100% mobile in every way. The word "computer" had not entered our way of life and nobody cared that you had talked to someone in upper Slambodia and got a Q1-S1 report. (Ah, but I cared when I worked that ZS on ten meters, mobile to mobile-Ed) Back in those GOLDEN DAYS, we were 100% American, driving American cars, using American-made radios, and even the parts that we used to build our home-brewed gear was made right here in the good ole United States of America. And still, while watching, I reminisced, in my thoughts, of the days Phil-Mont took part in a lot of activities; transmitter hunts, patrolling with the Springfield Township Police on Mischief Nite, Parades in Lansdale, the real Field Day up on Potshop Road, who can forget the golf matches at the St. David golf course, and my favorite-the model airplane meets at the Willow Grove Air Station. Ah, those were the days when Phil-Mont went everywhere and did everything, together! How well I remember the picnics we had up at the fire-tower in French Creek Park.

Fantastic? Of course! I know those days will NEVER happen again, but it's sure nice to think about them, every now and then, don't you??

So, to you new members, remember, "Every Single Minute" is 100% Phil-Mont. Now, if we could only get a decent projector, say, made by Phil-Mont - - - -.....

73

Ernie-W 3 D S G

Ernie W 3 D S G

+ + + + + + +

"As long as gray hairs can be counted, they don't count."

SWAP 'n' SHOP de W 3 Bigger Better B-B-B-Bargains

FOR SALE: Midland 13-510 2-meter mobile w/outboard touchtone pad and built-in AED scanner--\$275.00: Model 33 8-level teletype/reader punch, practically new, needs minor mechanical adjustment --\$150.00: Conar 2-meter synthesized radio kit, never fully assembled, extra parts and manuals--\$60.00: Canon 35 mm SLR FT-QL 50 mm lens + 35 mm lens + 135 mm lens + low light booster--\$260.00 or new AE-1 in box... Contact Tom Lecki, WB3IVC 483-9760

For Sale: Kenwood 7200-A w/xtals for Phil-Mont + eleven local repeaters + five simplex channels--\$135.00: 10-meter converted CB rig, 23-channel 73 Magazine band plan--\$35.00 contact -- Larry Clifford, W3UY 825-1874

For Sale: Mosley TA-33 Jr. TriBand beam w/ 5-ft tripod, CD rotator and control box--\$125.00 Contact Roger Stevens, WA3FLE 278-0469

For Sale: Heath 2036 2-meter syn. transceiver w/touchtone ^{after 6 pm} mike and mod kit(not installed) for 4mHz coverage--\$210.00: Panasonic RF 888, 3-band portable, new condx, xclnt rcvr for good music--\$60.00 Panasonic RF 511 AM/FM portable--\$5.00: Realistic 6x9 spkr, 10 Oz. magnet, 30 watts--\$8.00: Two(2) Astatic D-104 Mikes w/ G stands--\$25.00 Contact Jim Spencer, W3BEB 884-8469

For Sale: Rohn FK25G Foldover tower, 68 ft, 10-15-20 meter beams (separate) and Ham-M rotator, buyer must remove without property damage, price negotiable. Contact Shirley Lukoff, 646-2982 after 6pm

SWAP: Have brand-new Auttek QF-1A SSB/CW/AM Audio Filter, will swap for an MFJ 484 Keyer, in good condx. Contact ur prez AK2I

Wanted: A small 4 or 6-channel scanner for the 160 MHz. band. Contact Ye Olde Editore, W3PST

+ + + + + + +

Lest we forget, Stan N3AVE would like to remind us of the great effort that approximately 24 guys put forth to get signals from W3TKQ on the Field Day past. He won't list all, but special mention must be made for WB3CMM, N3ADI, WB3KAC, W3PWG, and, of course, W3AWH.

+ + + + + + +

C Q D X d e N 3 A D I

Even though the bands are, generally, in poor condition, lots of good DX was out therefor the working! Working hard to find it, that is. Nevertheless, it was there. See the following. Also, the IARU RadioSport Contest brought out some hard-to-find ones. Stations heard on 15-20 meters all worked except the XZ5 and the FQ7, GJ3ZAY-Guernsey; WBØICS/KH7-Kure Is.; VE1AI-St. Paul Is.; VK4ANS/LW-Lord Howe Is.(not wrkd, CW only); UKØQAA-Zone 23 USSR; KA7HRK/KH8-American Samoa; FK8CR-New Caledonia; AP5FQ-Pakistan; YJ8RG-New Hebrides... So, fellow DXers, go get 'em es gud luk!

Major Nets-

W7PHO - Family Hour - 21.345 MHz - 2330Z es 14.225MHz - 2300Z
YL Sideband Syster - 14.331 MHz - all day. All invited to check-in.
DK2OC and Afrikaner Group, off the air. Several DXpeditions will be going out this Fall, watch this column!

August '81

K E R C H U N K E R S Anonymous

The KERCHUNKERS meet each day when the Repeater is not in use. To qualify as a kerchunker one must show his skill by pressing the mike button long enough to activate the Repeater, but not long enough to I.D. or be identified. To be a "certified" kerchunker one must follow this procedure successively until the mike finger fatigues, or someone wants to use the Repeater.

Be careful to kerchunk when you know no one is listening, so that legitimate repeater users will not be irritated and put an anti-kerchunker device on the Repeater.

By being a "certified" kerchunker, one can do the following;

- 1-See if your transmitter can access the Repeater,
- 2-See if the Repeater can hear your transmitter,
- 3-Enjoy the excitement of hearing the squelch-tail,
- 4-See if the Repeater is up, and
- 5-Use the Repeater without having to talk to anyone.

It is a real thrill to put your license, your rig, AND the Repeater to use by kerchunking and be sure to complain when the Repeater is "down."

The KERCHUNKERS (I hate to dignify them by capitals, but, - Ed.) are not taking any new applications for membership, we have too many members now!

(de The SPARC - Gap)

+ + + + + + + +
C L A M B A K E C L A M B A K E C L A M B A K E

Yep, it's that time again, and again it will be held at Shearer's Farm, near Reading. This year we will be joined by the Delmont gang. The easiest route is via the Turnpike to Reading Exit, then north on Route 222 for app. 7 miles, then look for a sign "Shearer's Farm" on the left. Talk-in will be available on 31/91 (Reading Repeater) and of course 03/03.

The menu includes white potato, corn, pepper cabbage, rolls and butter, beer and birch beer on-tap, pretzel, chips and peanuts. Deadline for reservations is Sept 7. PLEASE make reservations by using this form with the money and send both to Larry, W3UY. Of course, guests are welcome and a good time is promised to all. No weather problems with covered pavilions. Bake served at 4:00 pm.

C	CLAMBAKE ORDER FORM	4:00 pm,	12 Sept 81	C
L	Number _____ Lobster Bake(s)	\$14.75 ea	_____	L
A	Number _____ Steak Bake(s)	10.00 ea	_____	A
M	Number _____ Chicken Bake(s)	7.00 ea	_____	M
B	Number _____ Raw Clams	4.25/doz	_____	B
A	Number _____ Steamed Clams	3.50/doz	_____	A
K				K
E				E

Signature _____ Call _____ Date _____

Payment in FULL MUST accompany this order before 07 Sept 81

from the back seat -

there's not much talk about the new "plain language" rules for Amateur Radio Service. Have you heard any of them? Do you remember all the flak about "upgrading?" You know, 20 wpm, Extra Class, increasing difficulty of exams? Well, it seems to me "they" have done a complete 180° turn, and you still have time to do, well, write "them" something about your feelings. To me these proposed changes are downright insulting. No doubt, the guy who wrote the regs for CBers must have a heavy hand in there. I quote -

"They use the service only for their own personal satisfaction..."
"No antenna may be more than 20 feet above an existing structure."
Or to put it another way, ALL antennae will not exceed 20 feet, etc.
"Communications are either about technical matters or unimportant remarks not worth sending by public telephone or telegraph." Oh, WOW!
"You must comply with any restricted hours of Amateur Radio operation that the FCC prescribes." It would seem that this applies no matter who or what is at fault, consider the use of 2 meters for cable TV. So, get busy, you still have time, but not much, and send an original and 11 copies to - Wm J Tricarico, Secretary, FCC, 1919 M st., Washington, D.C. 20554. If this hasn't stirred you up a little, I suggest you check your license to see if you are indeed an Amateur
(de The SPARC - Gap)

A r n i e ' s A n n u a l B a t h a n d ? ? ? ? ?

Yep! It's that time again, too. We are to be the guests of WB2LGY at his summer home in Brant Beach(I think). Arnie is supplying, and get this once, I won't tell you again, beer, regular and birch, hot dogs, hamburgers, rolls and the Place, of course. Now, you should bring enough chairs for your group, bathing suits and anything else necessary for your comfort.

AND IN ADDITION

tell the Imperial Wizard what you can/will bring in the way of a covered dish, and as I mentioned last month, so's we don't all bring cole slaw and/or chawklit cake, use the form below and mail it to WB2LGY pronto, and he'll get back atcha. The question usually asked is "How much should I prepare?" The rule of thumb is, a little more than your group can eat. If there are four in your group, then make enough for six or so. If it is real good, you'll take home an empty plate.

Talk-in 03/03, 51/51 or 146.235/.835

PHIL-MONT'S CALENDAR for AUGUST

03 Regular Meeting at the Franklin Institute at 2000 hours
15 Directors' Meeting at Arnie's
BLURB folding at W3BBB at 1915 hours on Sept 8.

Getting to Arnie's is simplicity itself, that is, for most
of us. In New Jersey, take Route 70 East to Route 72 East,
to the end of the line, Bay Drive. Turn right, Bay Drive
for 3 - 1/2 miles to Coughlin St., turn right to 19 Coughlin

the blurb

A Philmont Mobile Radio
Club Publication
124 Central Avenue
North Hills, PA 19038



FIRST CLASS MAIL

call

Signed

There will be _____ number
in our party.

Hi, Arnie:
We can bring _____